

Figure 2 explain that an essential gene may give a hybridization signal in one of the pools of sequences referred to in part (ii) of claim 29. Therefore, a polynucleotide in a library to which a sequence in at least one of the two pools (i.e., one or both of the two pools) does not hybridize may correspond to an essential gene sequence. The original version of claim 1 (iv) now appears as new claim 30.

In addition, use claims (original claims 9, 20 and 22) and European-style first- and second-medical use claims (original claims 14 to 16, 26 and 27) have been deleted. Use claims 20 and 22 as filed have been replaced by new product per se claims 45 and 47, which are directed to plant bactericides/fungicides/pesticides and herbicides, respectively. The basis for new claims 45 and 47 can be found at page 26, lines 13 to 22 of the application as filed.

New claims 42, 49, 51 and 53 are independent method claims. Basis for these new claims can be found in the application as filed as follows: claim 42 - page 22, lines 7 and 8 read in conjunction with the passages set out at page 19, line 4 to page 20, line 17 and page 20, line 28 to page 21, line 15; claim 49 - page 23, lines 13 to 28; claim

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51 - page 25, lines 18 to 22; and claim 53 - page 26, lines  
3 to 10.

An early and favorable Action is requested..

Respectfully submitted,

NIXON & VANDERHYE, P.C.

By Mary J. Wilson  
Mary J. Wilson  
Reg. No. 32,955

MJW:tat

1100 North Glebe Road, 8<sup>th</sup> Floor  
Arlington, Virginia 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100